

Atty.  
Dkt. No.

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Client Ref.

290534

Applicant: Kwok et al.

Appln. No.: New

Filing Date: February 11, 2002

Examiner: D. Erez

Group Art Unit: 3761

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date: February 11, 2002

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## U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
DE	AR	2,166,164	07/1939	Lemberg			
	BR	3,330,273	07/1967	Bennett			
	CR	5,003,633	04/1991	Itoh			
	DR	4,803,981	02/1989	Vickery			
	ER	4,454,880	06/1984	Muto et al.			
	FR	5,724,965	03/1998	Handke et al.			
	GR	6,112,746	09/2000	Kwok et al.			
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							English Abstract		Translation Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
DE	OR	195 48 380 A1	12/1994	Germany						
I	PR	0 634 186 A2	01/1995	Europe						
I	QR	0 303 090	07/1988	Europe						
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR									
	ZR									
	AAR									
	BBR									
	CCR									
	DDR									

Examiner

Date Considered:

12/15/03

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE</b> <b>(Modified) PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b>	<b>SERIAL NO.</b>
	<b>APPLICANT:</b>	
	<b>FILING DATE</b>	<b>GROUP</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DE	781,516	01/31/05	Guthrie			
	812,706	02/13/06	Warbasse			
	1,081,745	12/16/13	Johnston et al.			
	1,192,186	07/25/16	Greene			
	1,653,592	12/20/27	Jackson			
	1,653,572	12/20/27	Jackson			
	1,926,027	09/12/33	Biggs			
	2,123,353	07/12/38	Catt			
	2,248,477	07/08/41	Lombard			
	2,254,854	09/02/41	O'Connell			
	2,317,608	04/27/43	Heidbrink			
	2,371,965	03/20/45	Lehmberg			
	2,376,871	05/24/45	Fink			
	2,415,846	02/18/47	Randall			
	2,438,058	03/16/48	Kincheloe			
	2,578,621	12/11/51	Yant			
	2,931,356	04/05/60	Schwarz			
	Des. 188,084	05/31/60	Garellick			
	2,939,458	06/07/60	Lundquist			
	3,013,556	12/19/61	Galleher			
	3,189,027	06/15/65	Bartlett			
	3,238,943	03/08/66	Holley			
	3,315,674	04/25/67	Bloom, et al.			
	3,362,420	01/09/68	Blackburn, et al.			
	3,363,833	01/16/68	Laerdal			
	3,556,122	01/19/71	Laerdal			
	3,580,051	05/25/71	Blevins			
	3,700,000	10/24/72	Hesse, deceased et al.			
	3,720,235	03/13/73	Schrock			
	3,796,216	03/12/74	Schwarz			

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JE	3,799,164	03/26/74	Rollins			
	Des. 231,803	06/11/74	Huddy			
	4,077,404	03/07/78	Elam			
	Des. 250,131	10/31/78	Lewis, et al.			
	4,167,185	09/11/79	Lewis			
	4,226,234	10/07/80	Gunderson			
	4,245,632	01/20/81	Houston			
	4,304,229	12/08/81	Curtin			
	Des. 262,322	12/15/81	Mizerak			
	4,328,797	05/11/82	Rollins, et al.			
	4,347,205	08/31/82	Stewart			
	4,354,488	10/19/82	Bartos			
	4,402,316	09/06/83	Gadberry			
	4,412,537	11/01/83	Tiger			
	4,467,799	08/28/84	Steinberg			
	4,522,639	06/11/85	Ansite, et al.			
	4,558,710	12/17/85	Eichler			
	4,616,647	10/14/86	McCreadie			
	4,622,964	11/18/86	Flynn			
	4,655,213	04/07/87	Rapóport, et al.			
	4,665,570	05/19/87	Davis			
	4,671,271	06/09/87	Bishop, et al.			
	4,677,977	07/07/87	Wilcox			
	4,677,975	07/07/87	Edgar et al.			
	Des. 293,613	01/05/88	Wingler			
	4,739,755	04/26/88	White et al.			
	4,770,169	09/13/88	Schmoegner, et al.			
	4,774,941	10/04/88	Cook			
	4,782,832	11/08/88	Trimble, et al.			
	4,799,477	01/24/89	Lewis			
	4,809,692	03/07/89	Nowacki et al.			
	4,819,629	04/11/89	Jonson			
	4,821,713	04/18/89	Bauman			
	4,841,953	06/27/89	Dodrill			
	4,848,334	07/18/89	Bellm			
	4,848,366	07/18/89	Aita, et al.			

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DE	4,907,584	03/13/90	McGinnis			
	4,910,806	03/27/90	Baker et al.			
	4,919,128	04/24/90	Kopala, et al.			
	4,938,210	07/03/90	Shene			
	4,938,212	07/03/90	Gnook et al.			
	4,944,310	07/31/90	Sullivan			
	Des. 310,431	09/04/90	Bellm			
	4,971,051	11/20/90	Toffolon			
	4,986,269	01/22/91	Hakkinen			
	4,989,599	02/05/91	Carter			
	5,005,571	04/09/91	Dietz			
	5,005,568	04/09/91	Loescher, et al.			
	5,038,776	08/13/91	Harrison, et al.			
	5,042,473	08/27/91	Lewis			
	5,042,478	08/27/91	Kopala, et al.			
	5,046,200	09/10/91	Feder			
	5,063,922	11/12/91	Hakkinen			
	5,069,205	12/03/91	Urso			
	Des. 323,908	02/11/92	Hollister et al.			
	5,109,840	05/05/92	Daleiden			
	5,109,839	05/05/92	Blasdell et al.			
	5,121,745	06/16/92	Israel			
	5,133,347	07/28/92	Huennebeck			
	5,140,982	08/25/92	Bauman			
	5,159,938	11/03/92	Laughlin			
	5,178,138	01/12/93	Walstrom et al.			
	Des. 334,633	04/06/93	Rudolph			
	5,231,983	08/03/93	Matson et al.			
	5,233,978	08/10/93	Callaway			
	5,243,971	09/14/93	Sullivan et al.			
	5,265,595	11/30/93	Rudolph			
	5,279,289	01/18/94	Kirk			
	5,280,784	01/25/94	Kohler			
	5,311,862	05/17/94	Blasdell et al.			
	5,322,057	06/21/94	Raabe et al.			
	5,343,878	09/06/94	Scarberry, et al.			

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BZ	5,357,951	10/25/94	Ratner			
	5,372,130	12/13/94	Stern et al.			
	5,388,571	02/14/95	Roberts et al.			
	5,404,871	04/11/95	Goodman et al.			
	5,419,318	05/30/95	Tayebi			
	5,429,683	07/04/95	Le Mitouard			
	5,429,126	07/04/95	Bracken			
	5,431,158	07/11/95	Tirotta			
	5,438,981	08/08/95	Starr, et al.			
	5,441,046	08/15/95	Starr, et al.			
	Des. 362,061	09/05/95	McGinnis et al.			
	5,477,852	12/26/95	Landis et al.			
	5,479,920	01/02/96	Piper et al.			
	5,488,948	02/06/96	Dubruille, et al.			
	5,492,116	02/20/96	Scarberry, et al.			
	5,501,214	03/26/96	Sabo			
	5,509,404	04/23/96	Lloyd et al.			
	5,517,986	05/21/96	Starr et al.			
	5,538,000	07/23/96	Rudolph			
	5,540,223	07/30/96	Starr, et al.			
	5,542,128	08/06/96	Lomas			
	5,560,354	10/01/96	Berthon-Jones, et al.			
	Re. 35,339	10/01/96	Rapoport			
	5,570,689	11/05/96	Starr et al.			
	5,570,682	11/05/96	Johnson			
	Des. 377,089	12/31/96	Starr, et al.			
	5,592,938	01/14/97	Scarberry et al.			
	5,608,647	03/04/97	Rubsamen et al.			
	5,642,730	07/01/97	Baran			
	5,647,355	07/15/97	Starr et al.			
	5,647,357	07/15/97	Barnett et al.			
	5,649,532	07/22/97	Oren			
	5,649,533	07/22/97	Griffiths			
	5,655,527	08/12/97	Scarberry et al.			
	5,655,520	08/12/97	Howe et al.			
	5,657,752	08/19/97	Landis et al			

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JF		5,657,493	08/19/97	Ferrero et al.			
		5,662,101	09/02/97	Ogden et al.			
		5,666,946	09/16/97	Langenback			
		5,685,296	11/11/97	Zdrojkowski, et al.			
		5,687,715	11/18/97	Landis, et al.			
		5,715,814	02/10/98	Ebers			
		5,746,201	05/05/98	Kidd			
		5,813,423	09/29/98	Kirchgeorg			
		5,832,918	11/10/98	Pantino			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DE	DE 459,104	04/26/28	Germany				
	1039144	09/26/28	Canadian				
	701 690	01/22/41	Germany				
	1,395,391	05/29/75	Great Britain				
	GB 1 467 828	03/23/77	Great Britain				
	WO 80/01044	05/29/80	PCT				
	DD 159396	06/04/81	Germany				
	EP 0 054 154	10/27/81	European				
	DE 3015279 A1	10/29/81	Germany				
	WO 82/03548	10/28/82	Sullivan				
	DE 3345067 A1	06/20/84	Germany				
	GB 2145335 A	03/27/85	Great Britain				
	GB 2147506 A	05/15/85	Great Britain				
	GB 2 164 569A	03/26/86	Great Britain				
	FR 2 574 657 A1	06/20/86	France				
	WO 86/06969	12/04/86	PCT				
	AU 64058/86	04/09/87	Australian				
	**WO 87/01950	04/09/87	PCT				
	DE 3537507 A1	04/23/87	Germany				
	DE 3539073 A1	05/14/87	Germany				
	EP 0 252 052	07/01/87	Europe				
	EP 0 264 772	10/13/87	Europe				
	EP 0 386 605 A1	02/28/90	European				
	WO 91/03277	03/21/91	PCT				
	DE 4004157 C1	04/11/91	Germany				
	EP0427474 A2	05/15/91	European				
	EP 0 462 701 A1	05/20/91	Europe				
	FR 2 658 725 A1	08/30/91	France				
	AU 91/77110 B	11/21/91	Australia				
	WO 92/15353	09/17/92	PCT				
	WO 92/20395	11/26/92	PCT				
	WO 93/01854	02/04/93	PCT				
	EP 0 602 424	11/25/93	European				
	GB 2 267 648 A	12/15/93	Great Britain				
	WO 94/02190	02/03/94	PCT				

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DE	EP 0 608 684 A1	08/03/94	European				
	WO 94/16759	08/04/94	PCT				
	WO 94/20051	09/15/94	PCT				
	AU 94/64816 B	12/22/94	Australia				
	WO 95/02428	01/26/95	PCT				
	DE 4343205 A1	06/22/95	Germany				
	AU 95/16178 B	07/13/95	Australia				
	EP 0 697 225	07/13/95	European				
	AU A 32914/95	02/15/96	Australia				
	AU 9459430	02/29/96	Australia				
	EP 178 925 A2	04/23/96	European				
	WO 96/17643	06/13/96	PCT				
	WO 96/25983	08/29/96	PCT				
	EP 0 747 078 A2	12/11/96	Europe				
	WO 96/39206	12/12/96	PCT				
	WO 97/07847	03/06/97	PCT				
	JP 09/216240 A	08/19/97	Japan				
	WO 97/41911	11/13/97	PCT				
	FR 2 749 176	12/05/97	France				
	DE 197 35 359	01/29/98	Germany				
	EP 0 821 978	02/04/98	European				
	WO 98/04310	02/05/98	PCT				
	WO 98/11930	03/26/98	PCT				
	AU A 41018/97	04/30/98	Australia				
	WO 98/18514	05/07/98	PCT				
	WO 98/24499	06/11/98	PCT				
	WO 98/26829	06/25/98	PCT				
	WO 98/26830	06/25/98	PCT				
	DE 297 23 101	07/09/98	Germany				
	DE 298 10846 U1	08/20/98	Germany				
	WO 98/48878	11/05/98	PCT				
	AU A 89312/98	01/07/99	Australian				



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JF		Mask 1 Photographs, Respiration Inc., Reusable Full Mask (small) Part # 452033 Lot #951108.
		Mask 2 Photographs, Puritan - Bennett, Adam Circuit, Shell Part # 231700, Swivel Part # 616329-00, Pillows (medium) Part #616324.
		Mask 3, Photographs, DeVilbiss Healthcare Inc., DeVilbiss Seal-Ring and CPAP Mask Kit (medium), Part 73510-669.
		Mask 4 Photographs, Respiration Inc., Monarch Mini Mask with Pressure Port. Part # 572004, Monarch Headgear, Part # 572011.
		Mask 5 Photographs, Healthdyne Technologies, Nasal CPAP Mask (medium narrow), Part # 702510.
		Mask 6 Photographs, Healthdyne Technologies, Soft Series Nasal CPAP Mask, Part # 702020.
		Mask 7 Photographs, DeVilbiss Healthcare Inc., Small Mask and Seal Rings, Part # 73510-668.
		Mask 8 Photographs, Respiration Inc., Reusable Contour Mask (medium), Part # 302180-
		Mask 9 Photographs, Healthdyne Technologies, Healthdyne Large Headgear.
		Mask 10 Photographs, Respiration Inc., Soft Cap (medium), Part # 302142.
		Mask 11 Photographs, Weinmann: Hamburg, Nasalmaskensystem mit Schalldämpfer (medium), Part # WN 23105.
		Mask 12 Photographs, Life Care.
		Mask 13 Photographs, Healthdyne Technologies.
		Mask 14 Photograph, King System.
		Mask 15 Photographs, Respiration Inc., Paediatric Mask.
		Mask 16 Photographs, Hans Rudolph Inc., Hans Rudolph Silicone Rubber Face Mask/8900.

EXAMINER

DATE CONSIDERED

12/15/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	APPLICANT	
	FILING DATE	GROUP

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DE	3,182,659	05/11/65	Blount et al.			
	3,193,624	07/06/65	Webb et al.			
	4,989,596	02/05/91	Macris et al.			
	5,140,980	08/25/92	Haughey et al.			
	5,546,936	08/20/96	Virag et al.			

### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLISHED DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)


EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	12/15/03

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**Atty. Docket N .**

**Serial No.**

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

**4398-224**

**Applicant**

**10/068.963**

KWOK t al.

Filing Date

**Group**

**F bbruary 11, 2002**

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

[illegible]

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